

FORM PTO-1390 (Modified)
(REV. 07-2004)

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

256-04

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

NA **10/518100**

INTERNATIONAL APPLICATION NO.

PCT/EP2003/007051

INTERNATIONAL FILING DATE

July 2, 2003

PRIORITY DATE CLAIMED

July 12, 2002

TITLE OF INVENTION

DEVICE AND METHOD FOR MONITORING AN ELECTROLYTIC PROCESS

APPLICANT(S) FOR DO/EO/US

Andreas Thies and Thomas Dretschkow

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 281505599 US
23. ☐ Other items or information:

Page 2 of 2

PATENT

PCT INTERNATIONAL APPLICATION

Serial No.: NA

Filed: Herewith

Based on: PCT/EP2003/007051

Title: **DEVICE AND METHOD FOR
MONITORING AN
ELECTROLYTIC PROCESS**

Inventor(s): **Andreas Thies and
Thomas Dretschkow**

"EXPRESS MAIL" MAILING LABEL NO:
EV 281505599 US
DATE OF DEPOSIT December 15, 2004
I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POST
OFFICE "EXPRESS MAIL POST OFFICE TO
ADDRESSEE" SERVICE UNDER 37 C.F.R. § 1.10 ON
THE DATE INDICATED ABOVE AND IS ADDRESSED
TO THE COMMISSIONER FOR PATENTS P.O. BOX
1450, ALEXANDRIA, VA 22313-1450
NAME OF PERSON MAILING PAPER OR FEE
Louis DiSalvo

SIGNATURE:



Priority Date
Claimed: July 12, 2002

Docket No.: 256-04

EXPRESS MAIL COVER LETTER**Mail Stop PCT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

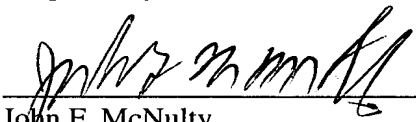
Enclosed and attached hereto are the following documents:

- (1) International Application Transmittal form;
- (2) Check in the amount of \$1,250.00 application filing fee;
- (3) Specification (18 pages);
- (4) Claims (3 pages);
- (5) Drawings (4 pages);
- (6) Preliminary Amendment (5 pages);
- (7) Declaration Power of Attorney Document 3 pages (**executed**);

- (8) Assignment with PTO form 1595;
- (9) Check in the amount \$40.00 recordation fee;
- (10) PCT Request (5) Pages;
- (11) International Publication Document No. WO 2004/007811 A2;
- (12) International Publication Document No. WO 2004/007811 A3;
- (13) International Search Report;
- (14) International Preliminary Examination Report;
- (15) Notification Concerning Submission or Transmittal of Priority Document (1) page;
- (16) Information Disclosure Statement with PTO form 1449 and attachments (5) references;
- (17) Express Mail cover letter, and
- (18) Paul & Paul postcard to be returned by the PTO.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES ASSOCIATED WITH THIS COMMUNICATION, OR CREDIT ANY OVERPAYMENT, TO PAUL & PAUL DEPOSIT ACCOUNT NO. 16-0750, ORDER NO. 2793.

Respectfully submitted,


John F. McNulty
Reg. No. 23,028
Paul & Paul
2900 Two Thousand Market St.
Philadelphia, PA 19103
(215) 568-4900